

RAW SEQUENCE LISTING

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Application Serial Number: 10/563,826B
Source: IFWO
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RAW SEQUENCE LISTING

DATE: 02/23/2007

PATENT APPLICATION: US/10/563,826B

TIME: 12:00:42

Input Set : A:\2007-02-17 0365-0662PUS1.ST25.txt

Output Set: N:\CRF4\02232007\J563826B.raw

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3 <110> APPLICANT: LINDER, Markus et al.
5 <120> TITLE OF INVENTION: A METHOD FOR CLEAVING PROTEINS
7 <130> FILE REFERENCE: 0365-0662PUS1
9 <140> CURRENT APPLICATION NUMBER: US 10/563,826B
10 <141> CURRENT FILING DATE: 2006-01-06
12 <150> PRIOR APPLICATION NUMBER: PCT/FI04/00439
13 <151> PRIOR FILING DATE: 2004-07-08
15 <150> PRIOR APPLICATION NUMBER: 2001050
16 <151> PRIOR FILING DATE: 2003-07-09
18 <160> NUMBER OF SEQ ID NOS: 30
20 <170> SOFTWARE: PatentIn version 3.1
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24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: chemically synthesized
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34 Pro Thr Gly Ala Ser Thr
35          20
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40 <212> TYPE: PRT
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: chemically synthesized
46 <400> SEQUENCE: 2
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58 <213> ORGANISM: Artificial Sequence
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61 <223> OTHER INFORMATION: chemically synthesized
63 <400> SEQUENCE: 3
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65 1          5          10          15
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75 <213> ORGANISM: Artificial Sequence
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78 <223> OTHER INFORMATION: chemically synthesized
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82 1          5          10          15
85 Pro Thr Gly Ala Ser Thr
86          20
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91 <212> TYPE: PRT
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: chemically synthesized
97 <400> SEQUENCE: 5
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99 1          5          10          15
102 Gly Ala Ser Thr
103          20
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107 <211> LENGTH: 18
108 <212> TYPE: PRT
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: chemically synthesized
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119 Ser Thr
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126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: chemically synthesized
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137          20
140 <210> SEQ ID NO: 8
141 <211> LENGTH: 27
142 <212> TYPE: PRT
143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:

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146 <223> OTHER INFORMATION: chemically synthesized
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154          20          25
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159 <212> TYPE: PRT
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171 <211> LENGTH: 40
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173 <213> ORGANISM: Artificial sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: oligonucleotide used to PCR amplify the DNA fragment
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183 <210> SEQ ID NO: 11
184 <211> LENGTH: 34
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186 <213> ORGANISM: Artificial sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: oligonucleotide used to PCR amplify the DNA fragment
190 encoding ABP
192 <400> SEQUENCE: 11
193 gcattaagct tctattcgct ttttgccgga gtag          34
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197 <211> LENGTH: 69
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199 <213> ORGANISM: Artificial sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: oligonucleotide used to generate pLink2
204 <400> SEQUENCE: 12
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207 cgagcaccg          69
210 <210> SEQ ID NO: 13
211 <211> LENGTH: 77
212 <212> TYPE: DNA
213 <213> ORGANISM: Artificial sequence
215 <220> FEATURE:
216 <223> OTHER INFORMATION: oligonucleotide used to generate pLink2
218 <400> SEQUENCE: 13

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219 aattcggtgc tcgcgccggt tgggctaccg tgatggtgat ggtgatgggt gctcgcccg 60
221 gttgggctac ccgagct 77
224 <210> SEQ ID NO: 14
225 <211> LENGTH: 69
226 <212> TYPE: DNA
227 <213> ORGANISM: Artificial sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: oligonucleotide used to generate pLink3
232 <400> SEQUENCE: 14
233 cgggtagccc aaccggcgcg agcaccggcg gtggtggtgg cggcggtagc ccaaccggcg 60
235 cgagcaccg 69
238 <210> SEQ ID NO: 15
239 <211> LENGTH: 77
240 <212> TYPE: DNA
241 <213> ORGANISM: Artificial sequence
243 <220> FEATURE:
244 <223> OTHER INFORMATION: oligonucleotide used to generate pLink3
246 <400> SEQUENCE: 15
247 aattcggtgc tcgcgccggt tgggctaccg ccgccaccac cagggccggt gctcgcccg 60
249 gttgggctac ccgagct 77
252 <210> SEQ ID NO: 16
253 <211> LENGTH: 33
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: oligonucleotide used to generate pLink6
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264 <210> SEQ ID NO: 17
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266 <212> TYPE: DNA
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269 <220> FEATURE:
270 <223> OTHER INFORMATION: oligonucleotide used to generate pLink6
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276 <210> SEQ ID NO: 18
277 <211> LENGTH: 69
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: oligonucleotide used to generate pLink7
284 <400> SEQUENCE: 18
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287 cgagcaccg 69
290 <210> SEQ ID NO: 19
291 <211> LENGTH: 77
292 <212> TYPE: DNA
293 <213> ORGANISM: Artificial sequence

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295 <220> FEATURE:
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298 <400> SEQUENCE: 19
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301 gttgggctac ccgagct 77
304 <210> SEQ ID NO: 20
305 <211> LENGTH: 63
306 <212> TYPE: DNA
307 <213> ORGANISM: Artificial sequence
309 <220> FEATURE:
310 <223> OTHER INFORMATION: oligonucleotide used to generate pLink8
312 <400> SEQUENCE: 20
313 cgggtagccc aaccggcgcg agcaccatc accatcacgg tagcccaacc ggcgcgagca 60
315 ccg 63
318 <210> SEQ ID NO: 21
319 <211> LENGTH: 67
320 <212> TYPE: DNA
321 <213> ORGANISM: Artificial sequence
323 <220> FEATURE:
324 <223> OTHER INFORMATION: oligonucleotide used to generate pLink8
326 <400> SEQUENCE: 21
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329 ctaccg 67
332 <210> SEQ ID NO: 22
333 <211> LENGTH: 56
334 <212> TYPE: DNA
335 <213> ORGANISM: Artificial sequence
337 <220> FEATURE:
338 <223> OTHER INFORMATION: oligonucleotide used to generate pLink10
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345 <211> LENGTH: 65
346 <212> TYPE: DNA
347 <213> ORGANISM: Artificial sequence
349 <220> FEATURE:
350 <223> OTHER INFORMATION: oligonucleotide used to generate pLink10
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355 gagct 65
358 <210> SEQ ID NO: 24
359 <211> LENGTH: 75
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361 <213> ORGANISM: Artificial sequence
363 <220> FEATURE:
364 <223> OTHER INFORMATION: oligonucleotide used to generate pLink12
366 <400> SEQUENCE: 24
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369 ccggcgcgag caccg 75

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VERIFICATION SUMMARY

DATE: 02/23/2007

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Input Set : A:\2007-02-17 0365-0662PUS1.ST25.txt

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